

TeddyNova Project Scope

Project Scope: TeddyNova Flutter Web Portfolio

TeddyNova is a professional portfolio website built using Flutter Web. It is designed to showcase projects, blogs, skills, and innovations in a visually engaging, tech/agriculture/space-inspired aesthetic.

Core Features:

- Homepage with animated cosmic dashboard
- About section (Skill Galaxy) with animated orbs
- Projects section (Timeline UI with multimedia)
- Blog section (Tech/Agriculture/Machine Learning)
- Space Hub for exploration (future concepts, research, or passion projects)
- Contact section (with nebula-themed visuals)
- Footer (Constellation Map with useful links)
- Admin interface via Flutter or Firebase to post content
- Fully responsive design for mobile and desktop
- Firebase backend support for hosting, database (Firestore), and functions

Use Case:

The site serves as both a personal branding platform and a live tech demo of skills in Flutter, AI/ML integration, and futuristic UI/UX design tailored toward investors, clients, and community.

Flutter Folder Structure

```
teddynova/  
|  
|-- assets/  
|   |-- images/  
|   |   |-- homepage/  
|   |   |-- projects/
```

```
|      |-- placeholders/
|      |-- videos/
|      |-- homepage/
|      |-- projects/
|      |-- placeholders/
|
|-- lib/
|   |-- main.dart
|   |-- screens/
|       |-- home_screen.dart
|       |-- about_screen.dart
|       |-- projects_screen.dart
|       |-- blogs_screen.dart
|       |-- space_hub_screen.dart
|       |-- contact_screen.dart
|       |-- footer_screen.dart
|   |-- widgets/
|       |-- animated_orb.dart
|       |-- timeline_node.dart
|       |-- asset_loader.dart
|       |-- cta_button.dart
|       |-- ...
|   |-- models/
|       |-- asset_model.dart
|       |-- project_model.dart
|       |-- blog_model.dart
|   |-- utils/
|       |-- constants.dart
|       |-- helpers.dart
|
|-- test/
|   |-- widget_test.dart
|   |-- ...
|
|-- .gitignore
|-- pubspec.yaml
|-- README.md
```